DEEKSHA JAITLY

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· LinkedIn · Portfolio

PROFESSIONAL SUMMARY

Detail-oriented Data Analyst with 1+ year of experience and a Master's in Data Science. Proficient in transforming raw data into actionable insights using Python, SQL, Power BI, and Excel. Experienced in dashboard creation, statistical analysis, web automation, and deriving business KPIs. Passionate about solving complex problems with data-driven solutions and reporting. Seeking to contribute analytical and technical skills in a dynamic, growth-focused organization.

TECHNICAL SKILLS

- **Languages & Tools**: Python, SQL, Power BI, MS Excel, Selenium
- **Data Analysis & BI**: Data Cleaning, Exploratory Data Analysis (EDA), Data Visualization, Data Classification, Predictive Modeling (Logistic Regression, Decision Trees), Time Series Forecasting, Clustering
- **Libraries & Frameworks**: Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn
- **Power BI**: Interactive dashboards, DAX, drill-through reports
- **SQL**: Advanced queries, complex joins, data extraction for reporting
- **MS Excel**: Pivot tables, slicers, dashboards, advanced formulas

PROFESSIONAL EXPERIENCE

Data Analyst (MidTown Software – Mohali | Jul 2023 – Mar 2025)
- Created Power BI dashboards to visualize and monitor gas flow metrics and usage trends across US pipelines, increasing business visibility by 25%.
- Automated web scraping using Selenium and performed data cleaning with Pandas and NumPy to streamline data workflows, reducing manual work by 40%.
- Wrote complex SQL queries to extract and aggregate data for performance tracking.
- Improved Excel-based forecasting reports with advanced formulas and dynamic models.

Data Science Intern (1Stop.ai – Bengaluru | Jun 2022 – Jul 2022)
- Supported data preparation, cleaning, and visualization tasks.
- Assisted with model evaluation for classification use cases.

PROJECTS

- **Power BI – Insurance Data Dashboard**: Developed an end-to-end dashboard analyzing insurance claims, risk segments, and fraud patterns. Integrated sentiment analysis via Power Query to visualize customer review trends.

- **Excel – Production Dashboard**: Built a simplified dashboard to show total production cost, units produced, and task count by manager using slicers and pivot visuals.
- **Cosmos Chatbot Integration**: Created a Python chatbot connected to CosmosDB and SQL backend with a dynamic UI enhanced through client feedback.
- **US Pipelines Data Visualization**: Built Power BI reports to track gas flow metrics and usage patterns across US pipelines.
- **SQL – Adventure Works KPIs**: Derived performance metrics using advanced SQL features such as window functions, CTEs, and joins.
- **Python Web Automation**: Automated web scraping with Selenium and cleaned data using Pandas and NumPy.

EDUCATION
- Master's in Data Science- Chandigarh University – Mohali, Punjab
- Bachelor's in Science-Guru Nanak Dev University-Amritsar, Punjab